

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

**RELEVANCE OF EACH DOCUMENT**

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding Japanese application. Excerpts from the English-language translation setting forth the portion of the Office Action considered relevant by the examiner are as follows:

Notes (For cited documents, see List of Cited Documents)

- Claims 1, 6
- Cited documents 1, 2
- Remarks

Cited document 1 describes performing encryption (corresponding to payload processing of the present application) using encryption keys assigned to each slave station.

Cited document 2 describes performing encryption using different encryption keys for each user when a terminal is utilized by multiple users.

- Claims 2, 3, 7, 8
- Cited documents 1-4
- Remarks

Cited documents 3 and 4 describe preparing a plurality of keys in advance and assigning keys from among them.

- Claims 4, 5, 9-12
- Cited documents 1, 2
- Remarks

List of Cited Documents

1. Unexamined Patent Application Publication 2000-031980
2. Unexamined Patent Application Publication H09-139735
3. Unexamined Patent Application Publication H11-163849
4. Unexamined Patent Application Publication 2000-261427
- Fields searched IPC H04L12/28-12/46

10724820 - GAU;  
MODIFIED PTO 8800 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: June 12, 2006

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10724,820
Filing Date	12/2/2003
First Named Inventor	Bunichi Inagi
Group Art Unit	2616 2614
Examiner Name	Chin, Wellington Karen Le
Attorney Docket Number	071671-0173

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

**UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/KL/	B1	JP	2000-261427	A	TOSHIBA CORP.	09-22-2000		
/KL/	B2	EP	1 035 684	A2	KABUSHIKI KAISHA TOSHIBA	09-13-2000		
/KL/	B3	JP	11-163849		MATSUSHITA ELECTRIC WORKS LTD.	06-18-1999		
/KL/	B4	JP	09-139735		HITACHI SOFTWARE ENG CO. LTD.	05-27-1997		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner  
Signature

/Karen Le/

Date  
Considered

10/01/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH: /KL/